



Academics of the Department of Cultural and Creative Arts received awards from the iENA Exhibition

Dr Matsunobu Koji, Associate Head and Assistant Professor, and Dr Leung Chi-hin, Assistant Professor, each won a Bronze Medal at the 71st International Trade Fair “Ideas – Inventions – New Products” (iENA) in Nuremberg, Germany, for their innovations in technology for music education.

By Dr Matsunobu Koji: the Mouthpiece with a Supporting Windway, is designed for musical instruments with a tubular structure to (i) direct the air stream towards the blow edge of the flute’s top opening so as to exercise easy sound production; and (ii) enable a player to position chin level and cover or partially cover the top opening to vary the effect of sound production – the “pitch bending effect”. This makes pitch bending possible in musical instruments.

By Dr Leung Chi-hin: the Grid and Grid Notation for Music Education uses the grid to represent rhythm – solfège/letter names for pitch, colour for dynamics, and tailor-made symbols for articulation – lowers the barrier for music score reading and provides unlimited possibilities for music performance and composition under the tablet orchestra e-Orch setting.

Students inspired by life stories of the elderly

Student Affairs Office and Yan Oi Tong co-organised the “Life Story Publication for The Elderly” project, training EdUHK caring ambassadors to compile memoirs for the elderly. The ambassadors were encouraged to communicate with respect and to learn from the positive life experiences of the elderly participants. It also gave the elderly contributors an opportunity to review and sum up their lives.

The project was completed in October, and a life story publication was printed. Two participants, Chan Pui-yee, a Year 3 student and Cheung Ka-ki, a Year 5 student, described the stories of the seniors as inspiring and valuable. “Family means not only responsibility, but also support and love. Achievements can light up the passion of life. The life stories of the elderly can inspire young people to work hard to create their dream life and be thankful to their loved ones. The elderly can continue to convey positive messages and hope that the society will affirm their value.”



Award-winning system to enhance learning of English writing

Dr Gary Cheng Kwok-shing, Acting Head and Associate Professor of the Department of Mathematics and Information Technology, was awarded a Silver Medal at the Silicon Valley International Invention Festival for his web-based automated tracking system, which supports students to enhance English writing skills with AI and information technology. The system enables students to analyse their draft English essays based on their teachers’ feedback. It can automatically detect whether the students’ revisions were made accordingly, in terms of content, language, organisation, referencing, etc.

The system not only encourages students to reflect on their English writing skills, but also facilitates more effective revisions and a higher quality of writing by drawing students’ attention to the gaps between their actual revisions and the feedback suggested by their teachers. Teachers can also make use of the analysis generated by the system to understand and review their own assessment criteria, enabling them to develop a benchmark for their feedback approach to ensure fairness as well as consistency in their assessment schemes.

